

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Zawilski on 04/03/08.

The application has been amended as follows:

-In the specification page 2, delete lines 1 through 3; in line 4, delete ---in claim 10---, in line 4, after "in the", delete ---the dependent---; and add ---below---; delete line 5.

-In the specification, line 6, add ----- In an example embodiment, there is a transmitter comprising: a power amplifier having an amplifier power-supply input and an output for supplying a transmission signal with an output power, a power supply having power supply outputs for supplying a first power supply voltage and a second power supply voltage, a switching circuit arranged between the power supply outputs and the amplifier power-supply input, and a controller having an input for receiving a power change command to control: (i) the switching circuit to supply the first power supply voltage to the amplifier power-supply input, and the power supply to vary a level of the second power supply voltage to be lower than a level of the first power supply voltage if the power change command indicates that the output power has to decrease and to be higher than the level of the first power supply voltage if the power change command

indicates that the output power has to increase, and (ii) the switching circuit to supply the second power supply voltage to the amplifier power-supply input.

In another example embodiment, there is a method in a transmitter comprising: a power amplifier having an amplifier power-supply input and an output for supplying a transmission signal with an output power, a power supply having power supply outputs for supplying a first power supply voltage and a second power supply voltage and a switching circuit arranged between the power supply outputs and the amplifier power-supply input, in response to a received power change command, the method comprising successively controlling the switching circuit to supply the first power supply voltage to the amplifier power-supply input and the power supply to vary a level of the second power supply voltage to be lower than a level of the first power supply voltage if the power change command indicates that the output power has to decrease and to be higher than the level of the first power supply voltage if the power change command indicates that the output power has to increase and controlling the switching circuit to supply the second power supply voltage to the amplifier power-supply input.

In yet another example embodiment, there is a system comprising a base station and a transmitter comprising: a power amplifier having an amplifier power-supply input and an output for supplying a transmission signal with an output power, a power supply having power supply outputs (PSO1, PSO2) for supplying a first power supply voltage and a second power supply voltage, a switching circuit arranged between the power supply outputs (PSO1, PSO2) and the amplifier power-supply input, and a controller

having an input for receiving a power control signal from the base station to supply a power change command to control: (i) firstly, the switching circuit to supply the first power supply voltage to the amplifier power-supply input, and the power supply to vary a level of the second power supply voltage to be lower than a level of the first power supply voltage if the power change command indicates that the output power has to decrease and to be higher than the level of the first power supply voltage if the power change command indicates that the output power has to increase, and (ii) secondly, the switching circuit to supply the second power supply voltage to the amplifier power supply input during a transition period occurring at an end of a present one of the time slots (n-1, n, n+1) and a start of a next one of the time slots (n-1, n, n+1). -----.

-in the specification, page 3, line 16, delete "In an embodiment as defined in claim 2", add ----In an example embodiment-----;

-in the specification, page 3, line 24, delete "In an embodiment as defined in claim 3", add ----In an example embodiment-----;

-in the specification, page 4, line 9, delete "In an embodiment as defined in claim 4", add ----In an example embodiment-----;

-in the specification, page 5, line 10, delete "In an embodiment as defined in claim 5", add-----In an example embodiment-----;

-in the specification, page 6, line 1, delete "In an embodiment as defined in claim 6", add-----In an example embodiment-----;

-in the specification, page 6, line 6, delete "In an embodiment as defined in claim 7", add-----In an example embodiment-----.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AJIBOLA AKINYEMI whose telephone number is (571)270-1846. The examiner can normally be reached on monday- friday (8.30-5pm) Est.If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LANA LE can be reached on (571) 272-7891. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AA

/Lana N. Le/
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